

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	16	(taper\$4 near2 coat\$4) and (polymer with capillary)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 11:45
S3	11	S2 not S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 11:49
S4	6349	((thick\$4 near3 (gradient or taper\$4 or slop\$4)) with coat\$4) or ((gradient or taper\$4 or slop\$4) near3 coat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 11:51
S6	8	S5 not S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 11:52
S5	10	((thick\$4 near3 (gradient or taper\$4 or slop\$4)) with coat\$4) and (capillar\$4 with (polyimide or polymer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 11:57
S7	1029	((thick\$4 near3 (gradient or taper\$4 or slop\$4)) with coat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 11:58
S9	54	S7 and capillar\$4 and (polymer or polyimide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 12:03

## EAST Search History

S8	24	S7 and electrophore\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/02 12:03
S10	2	("20020106513"   "6336966").PN. OR ("6946164").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 12:17
S11	1261	204/601,603,451,452.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 12:04
S12	111	401/5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 12:15
S13	509	(S11 or S12) and ((coat\$4 or film) with (capillar\$4 or tube))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 12:16
S14	10	S13 and (((((non adj uniform) or gradient or gradual) with thickness) or taper\$4) with (coat\$4 or film or layer\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 12:25
S15	92	(remove with ((coat\$4 or film) with (capillar\$4 or tube))) and (((((non adj uniform) or gradient or gradual) with thickness) or taper\$4) with (coat\$4 or film or layer\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 12:26
S16	7	("4902323"   "4940883"   "5762755"   "5994232"   "6184119"   "6242165"   "6413827").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/06 12:47
S17	0	("6821446").URPN.	USPAT	OR	ON	2007/02/06 12:49
S18	27875	((capillary or tube) with (window))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 12:50
S20	331	S19 and (polymer or polyimide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 12:51
S19	458	((capillary) with (window)) with detect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 12:51

## EAST Search History

S21	289	S20 and coat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 12:52
S22	6	("4940883").URPN.	USPAT	OR	ON	2007/02/06 13:06
S24	97530	"356"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 15:37
S23	32	(ozone with heat with remov\$4 with coat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 15:37
S25	147	S24 and (capillar\$4 near4 coat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 15:38
S26	3	("4902323" "4940883" "6242165").PN.	USPAT	OR	ON	2007/02/07 08:34
S27	1	"6821446".pn.	USPAT	OR	ON	2007/02/07 09:20
S28	55	((remove near5 coat\$4) near5 capillar\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 09:28
S29	2	"5582705".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 10:14
S31	111	S30 and capillar\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 10:15

## EAST Search History

S30	582	(Harada-Kunio or Kamahori-Masao or Kambara-Hideki or Yamaguchi-Sumio or Tsunekawa-Sukeyoshi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 10:15
S34	264	((capillar\$4 near5 remov\$4) near3 coat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 10:29
S33	5	Shimadzu-Corp and ((capillar\$4 near5 remov\$4) near3 coat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 10:29
S37	0	S36 and Lougee	USPAT	OR	ON	2007/02/07 13:12
S36	1236	138/145,146.ccls.	USPAT	OR	ON	2007/02/07 13:13
S35	43	tube with coat\$3 with thickness with taper\$4	USPAT; USOCR	OR	ON	2007/02/07 13:13
S38	1	capillar\$4 with coat\$3 with thickness with taper\$4	USPAT; USOCR	OR	ON	2007/02/07 13:14
S41	1	"5503708".pn.	USPAT	OR	ON	2007/02/07 14:26
S40	1	"20050003211"	US-PGPUB	OR	ON	2007/02/07 14:26
S42	1	"20040134783"	US-PGPUB	OR	ON	2007/02/07 14:30
S32	23	S31 and ((detect\$4 adj window) or (coat\$4 with remov\$4) or (capillar\$4 with coat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:30
S39	1	"6560859".pn. and (coat\$4 or thick\$4 or taper\$4 or gradual\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 14:53
S43	1	"6560859".pn. and (plurality or voltage or power or supply or laser or light or detector or fluorescen\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 14:54
S44	11	("5417925"   "5560811"   "5605666"   "5858194"   "6027627"   "6054032"   "6103083"   "6120667"   "6231739"   "6428670"   "6461492").PN. OR ("6560859").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 15:45
S45	21	((detection adj window) near3 (length or mm)) with capillar\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 15:46

## EAST Search History

S1	6	((taper\$4 near3 coat\$4) with polymer) and capillary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 07:58
S47	1	"4675300".pn. and (((plurality or multi)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 08:00
S46	0	"4675300".pn. and (((plurality or multi) with capillar\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 08:00